# Product Description

The Axis series is available with a choice of yoke or slip fitter mounting configurations and medium flood optical distribution designed to replace HID lighting systems up to 400w HID. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights up to 25 feet based on uniformity requirements.

| Project: | | Type: |
|---|---|---|
| Location: | | |
| Prepared By: | | Date: |
| Comments: | | |

# Performance Summary

- Samsung LH351Z LEDS with high efficacy >110 Lm/W
- Buy American Act and ARRA compliant
- Quick Ship - In stock and ships from six locations for quick delivery
- USA assembled product with quick warranty support
- National listing lab tested to IES standards
- High lumen maintenance exceeds DOE requirements
- Photometric optic built over each LED for enhanced light distribution
- Solid State with high-shock and vibration resistance
- Aluminum LED boards with copper tracings for best thermal management
- LED array manufactured using a state-of-the-art SMT machine
- Clear tempered flat glass lens for reduced hot spots
- A360 extruded ingot die-cast housing, front frame and ballast box
- DuPont textured architectural bronze powdercoat finish
- Chromate conversion coating for long lasting appearance
- Multiple mounting options available
- Angle indicators on the optional slipfitter assist with proper aiming
- Rust resistant stainless steel hardware with durable nickel-plating
- Hinged front frame for tool-less entry
- High CRI - RA>72 enhances original colors
- 0-10V dimmable driver with surge protection option
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Operating temperature: -40 to 50 degrees celsius
- Samsung TZ chip platform with completed 6,000 hour LM-80 test
- 385,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA - IP65 outdoor rated
- 10 year limited warranty

## AXIS 3

Multiple Mounting Options

**LED Dimmable Luminaire**



16.1"   10.5"   10.1"

# Models:

- VVDFL65: 68W - 7401 Lm - EPA 1.5

# Ordering Information:

| | | | | | Part Number: | |
|---|---|---|---|---|---|---|

| *Adder Applies | | | | | | Ordering Example: VVDFL65-50-S5C-V27-BZ-ND |
|---|---|---|---|---|---|---|
| **Family** | **CCT** | **Optic** | **Voltage** | **Mounting** | **Dimming** | **Accessories\*** |
| VVDFL65 | 40 - 4000K <br> 50 - 5000K | S5C - 10 x 140 Degree NEMA 7H x 7V Clear Flat Glass Lens | V27 - 120-277V <br> V48 - 347-480V* | SF - Slipfitter <br> SY - Small Yoke <br> LY - Large Yoke | ND - Non Dim <br> DM - 0-10V Dim | SF - Single Fuse <br> DF - Double Fuse <br> SP - 20kA Surge Protection 120-277VAC <br> PCA - 7-Pin Twist Lock Photocell Receptacle with Shorting Cap <br> PCB - 3-Pin 480V Twist Lock Photocell Receptacle with Cap <br> PC1 - 110-277VAC Instant Twist Lock Photocell <br> PC2 - 120VAC Time Delay Twist Lock Photocell <br> PC3 - 277VAC Time Delay Twist Lock Photocell <br> PC4 - 480VAC Twist Lock Receptacle <br> PC5 - Twist Lock Non-Shorting Open Cap (Fixture Always Off) <br> PC6 - Twist Lock Shorting Cap (Fixture Always On) <br> GS - Aluminum Bronze Glare Shield <br> LG - Clear Polycarbonate Vandal Resistant Guard <br> WG - Stainless Steel Wire Guard <br> SB - 120 Degree Swivel Bronze Wall Bracket with Hardware <br> SPA - Slipfitter with Angle Indicator |

Dimensions, specifications, and product pictures are subject to change without notice.

**Z78**

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